

FRACTIONS NOTES

* * * EXTRA THINGS TO LOOK FOR * * *

- * Is it in simplest form?
 - * change improper fractions into mixed numbers (top divided by bottom)
 - * sometimes you get fractions that equal 1
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Add/Subtract Fractions Notes

* * * GENERAL RULE * * *

- * add or subtract the numerators
 - * keep the denominators
- (might need to make the denominators the same- find LCM)
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Multiplication Fraction Notes

- * Whole numbers HAVE to be fractions (Improper Fractions)
EXAMPLE: $3 = \frac{3}{1}$
- * Mixed numbers HAVE to be improper fractions

* * * GENERAL RULE * * *

- * Numerator x Numerator
 - * Denominator x Denominator
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Division Fraction Notes

* * * GENERAL RULE * * *

- * Flip second fraction
 - * Make a MULTIPLICATION problem
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Fraction STORY PROBLEMS:

Add: take one pile and another pile to make a big one

Subtract: you have one big pile and take some away- what's left?

Multiplication: you have something and only need part OF it

Division: start with a big group and break it apart into equal parts